WKYN
WFQM-FM
WORA-FM

Quality Broadcasting Corporation

FIRST FEDERAL BUILDING, STOP 23, SANTURCE, P. R.
P. O. BOX 9986, SANTURCE - TEL. 723-8088

October 5, 1963

ALFREDO RAMIREZ DE ARELLANO
President

Mr. Ron Schiller
Box 456
Monmouth Beach, New Jersey

Dear Ron,

Received your letter, background material and DX report this morning, and I thank you very much.

In checking through our records I find reports of reception of the 630KC frequency from; Newport, Michigan; Walnutport, Pa.; and New York City. Back in the year 1960-1961 we were often picked up in the States on an FM link to our AM transmitter location. At that time the FM link was operating on 26,310 kilocycles and was readable most of the time back in the states. Since 1961 we have used a standard FM link for the WKYN frequency. Here's how it works. All programs originate in the "QualityRadio" main studios in Santurce (San Juan), Puerto Rico. We then feed the program to our WFQM transmitter in this building with a tower located some 270 feet above sea level. About 8 miles from our main studio location the WKYN transmitter picks up the WFQM signal and rebroadcasts it on the 630 frequency. Meanwhile, about 90 miles from WFQM our Mayaguez station WORA-FM, sister to the station you heard from last week, picks up the WFQM signal and rebroadcasts it for that part of the island. Soon we hope to add another station in the city of Ponce which will relay the San Juan signal. For special broadcasts we also link with WSTA in St. Thomas, American Virgin Islands for extended coverage.

In answer to your questions; (1) WKYN is a 1000 watt non-directional station days and directional at night with the same power. The day-time AM signal is good for about 60 miles over land, mountainous terrian, and about 75 miles out over the water. At night we protect CMQ (I believe) in Havana with our directional pattern. (2) I think I answered this question above. (3) Quality is one of two commercial stations in Puerto Rico that programs only in English. The other English station in a non-commercial AM 50 watt station of the Armed Forces Radio Service...station ACE.

Thanks for the offer of the tape but we don't want to put you to a lot of trouble. This should QSL your letter as correct. [illegible]

Sincerely,
Bob Bennett
Bob Bennett
Program Director

News-Music-Information